

CRIMPING THROUGH CONNECTORS - TYPE L-T for copper conductors



Description:

- L-T series through connectors are manufactured from electrolytic copper tube Cu-OF CW008A conform to UNI EN 13600:2003. The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out; the tube dimensions according to NF C 20-130 ADD.I
- Through connectors are electrolytically tin plated with a minimum thickness of 3µm to avoid oxidation.
- Cembre through connectors are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.
- They feature an internal taper at both ends to ease the introduction of the conductor and a central stop to ensure correct positioning.
- The belled ends assist flexible wire insertion and provide smooth cable strain relief during cable flexing and movement.

Each connector is marked as follows:

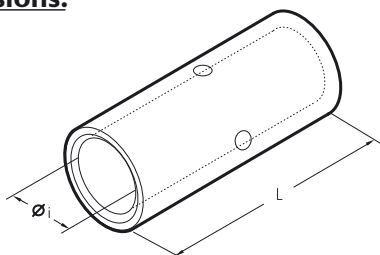
- Cembre trade mark and reference number.
- Size of conductor (mm²).

Markings:



- Conform to products norm IEC 61238-1
- BT Directive 2006/95/CE

Sections and Dimensions:



Cond. Size sqmm		Ref.	Dimensions mm	
Low stranded	flexible		Øi	L
0,25÷1,5	0,25÷1,5	L 03-M	1,8	15
1,5÷2,5	1,5÷2,5	L 06-M	2,4	15
4	4	L 4-T	2,7	20
4÷6	4÷6	L 6-T	3,3	25
10	10	L 10-T	4,2	27
16	16	L 16-T	5,3	31
25	25	L 25-T	6,6	35
35	25	L 35-T	7,9	37
50	35	L 50-T	9,2	45
70	50	L 70-T	11,0	50
95	70	L 95-T	13,1	56
120	95	L 120-T	14,5	60
150	120	L 150-T	16,2	66
185	150	L 185-T	18,0	75
240	185	L 240-T	20,6	80
300	240	L 300-T	23,1	90
400	300	L 400-T	26,1	100

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com

CRIMPING THROUGH CONNECTORS - TYPE L-T for copper conductors

Die selection:

APPLICATION	CONDUCTOR		CONNECTOR		H Y D R A U L I C T O O L S									
					B 15		B 35-45D			B 35-50D			HT 45	
	Cond. Size mm² <i>low stranded</i> <i>flexible</i>		LUGS	SPLICE	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET
	4 ÷ 6		T 6 - M..	L 6 - T..	MS 4/10-15 (1)	MA 1 (Y)	PA 1	MS 6 (1)	MA 1-50 (Y)	PA 1-50	MS 6-50 (1)	MA 1 (Y)	PA 1	MS 6 (1)
	10		T 10 - M..	L 10 - T..	MS 4/10-15 MS 10/16-15 (1)	MA 2.3 (Y)	PA 5	MS 10 (1)	MA 2.3-50 (Y)	PA 5-50	MS 10-50 (1)	MA 2.3 (Y)	PA 5	MS 10 (1)
	16		T 16 - M..	L 16 - T..	MS 10/16-15 (1)			MS 16 (1)			MA 2.3-50 (Y)			MS 16-50 (1)
	25		T 25 - M..	L 25 - T..		MA 5 (Y)		MS 25 (1)			MA 5-50 (Y)			MS 25-50 (1)
	35	25	T 35 - M..	L 35 - T..		MA 7 (Y)	PA 10	MS 35 (2)	MA 7-50 (Y)	PA 10-50	MS 35-50 (2)	MA 7 (Y)	PA 10	MS 35 (2)
	50	35	T 50 - M..	L 50 - T..		MA 10 (Y)		MS 50 (2)	MA 10-50 (Y)		MS 50-50 (2)	MA 10 (Y)		MS 50 (2)
	70	50	T 70 - M..	L 70 - T..				MS 70 (2)	MA 14-50 (Y)		PA 19-50	MS 70-50 (2)		
	95	70	T 95 - M..	L 95 - T..				MS 95 (3)			MS 95-50 (3)			MS 95 (3)
	120	95	T 120 - M..	L 120 - T..				MS 120 (3)			MS 120-50 (3)			MS 120 (3)
	150	120	T 150 - M..	L 150 - T..				MS 150L (4)			MS 150L-50 (4)			MS 150 (3)
	185	150	T 185 - M..	L 185 - T..										
	240	185	T 240 - M..	L 240 - T..										
	300	240	T 300 - M..	L 300 - T..										
	400	300	T 400 - M..	L 400 - T..										

CONDUCTOR		CONNECTOR		H Y D R A U L I C T O O L S																			
				HT 51 RH 50 B 51			HT 81-U RHU 81		HT120 and tools and heads with 130 kN crimping force			ECW-H3D			RHU 230-630								
Cond. Size mm² <i>low stranded</i> <i>flexible</i>		LUGS	SPLICE	NEST	PUNZONE	DIE SET	DIE SET	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET	NEST	INDENTOR	DIE SET						
4 ÷ 6		T 6 - M..	L 6 - T..	MA 1-50 	PA 1-50	MS 6-50 		MS 6-10-U 			MS 6-C 												
10		T 10 - M..	L 10 - T..	MA 2.3-50 	PA 5-50	MS 10-50 	MA 3.5-U 	MS 6-10-U 	MA 2-C 	PA 10-C	MS 10-C 	Adaptor AU 230-130 D with die set MA.-C and indentor PA.-C											
16		T 16 - M..	L 16 - T..			MS 16-50 		MS 16-25-U 	MA 3-C 		MS 16-C 												
25		T 25 - M..	L 25 - T..			MA 5-50 		MS 25-50 	MS 16-25-U 		MA 5-C 							MS 25-C 					
35		T 35 - M..	L 35 - T..	MA 7-50 	PA 10-50	MS 35-50 	MA 7.14-U 	MS 35-50-U 	MA 7-C 	MS 35-C 													
50		T 50 - M..	L 50 - T..			MA 10-50 	MS 50-50 	MA 10.19-U 	MS 35-50-U 	MA 10-C 	MS 50-C 												
70		T 70 - M..	L 70 - T..	MA 14-50 	PA 19-50	MS 70-50 	MA 9.17-U 	MS 70-150-U 	MA 14-C 	PA 24-C	MS 70-C 												
95		T 95 - M..	L 95 - T..	MA 19-50 		MS 95-50 	MA 10.19-U 	MS 95-120-U 	MA 19-C 		MS 95-C 												
120		T 120 - M..	L 120 - T..	MA 24-50 		MS 120-50 	MA 24-U 	MS 95-120-U 	MA 24-C 		MS 120-C 												
150		T 150 - M..	L 150 - T..			MS 150-50 	MA 30.80-U 	MS 70-150-U 	MA 30-C 	PA 48-C	MS 150-C 												
185		T 185 - M..	L 185 - T..			MS 185-50 	MA 35-U 	MS 185-U 	MA 37-C 		MS 185-C 												
240		T 240 - M..	L 240 - T..			MS 240-50 	MA 48-U 	MS 240-U 	MA 48-C 		MS 240-C 												
300		T 300 - M..	L 300 - T..						MA 60-C 	PA 60-C	MS 300-C 												
400		T 400 - M..	L 400 - T..								MS 400-C 												

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com